

Work Order ID 73418

Wednesday, August 31, 2011 3:15:54 PM



Page 1

Item ID: D3394-041

Accept



Setup Start



Revision ID:

Item Name: Lug Assembly

Stop



Start Date: 8/31/2011 Start Qty: 40.00



Cust Item ID:

Required Date: 9/16/2011 Req'd Qty: 40.00



Customer:

Reference:

Approvals:

Process Plan:

CL

Date: 11/09/01

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

D3394 DEO

Rev B

100

0.00



BAND SAW

Bandsaw

Memo

0.00

Jeaspa Bandsaw

Cut Blank to .850"

cut @ metac

CL 11/09/01

110

0.00



HAAS 1

Parach

Memo

0.00

HAAS CNC vertical machine #1

MACHINE AS PER FOLIO AND DWG

FOLIO REV:

DWG REV:

DEBURR

CL 11/09/01 40

*7/10
issue to metac 7/10: 14799*

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
| | | | | | | | | |
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NOTE: Date & initial all entries

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
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NOTE: Date & initial all entries

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
| | | | | | | | | |
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| | | | | | | | | |

NOTE: Date & initial all entries

Work Order ID 73418

Wednesday, August 31, 2011 3:15:54 PM



Page 4

| | | | | | |
|--------------------------|------------------|--|---------------|-------|--|
| Item ID: D3394-041 | Accept | | Setup | Start | |
| Revision ID: | | | | Stop | |
| Item Name: Lug Assembly | | | | | |
| Start Date: 8/31/2011 | Start Qty: 40.00 | | Cust Item ID: | | |
| Required Date: 9/16/2011 | Req'd Qty: 40.00 | | Customer: | | |
| Reference: | | | | | |

| | | | | | | | |
|------------|---------------|-------|------------|-------|-----|-------|--|
| Approvals: | Process Plan: | Date: | Tooling: | Date: | Run | Start | |
| | QC: | Date: | SPC (Y/N): | Date: | | Stop | |

| Sequence ID/ Work Center ID | Operation Description | Set Up/ Run Hours | Tool ID | Tool # | Plan Code | Accept Qty | Reject Qty | Reject Number | Insp. Stamp |
|-----------------------------------|---|----------------------|---------|--------------------|--------------|--|---------------|------------------|--|
| 180 QC Quality Control | QC5- Inspect part completeness to step on W/O Memo | 0.00 0.00 | | <i>8 w/ 02/15</i> | | <i>counter</i> <i>240</i> | | | |
| 190 Packaging Packaging | Identify as per dwg & Stock Location: <i>ST 479</i> Memo | 0.00 0.00 | | <i>[Signature]</i> | | <i>(240)</i> <i>so</i> <i>11-09-15</i> | | | |
| 200 QC Quality Control | QC21- Final Inspection - Work Order Release Memo | 0.00 0.00 | | | | | | | <i>11/9/11</i> <i>ME</i> <i>11-09-16</i> |

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
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| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

NOTE: Date & initial all entries

Picklist Print

Wednesday, August 31, 2011 3:15:51 PM

Page 1

Work Order ID: 73418

Parent Item: D3394-041

Parent Item Name: Lug Assembly




Start Date: 8/31/2011

Required Date: 9/16/2011

Start Qty: 40.00

Required Qty: 40.00

Comments: IPP Rev: A New Issue 06-01-06 JLM IPP
REV:B NOW MADE IN HOUSE 10-03-02 JLM VERIFIED BY:EC

| Component Item ID/ Item Name | Replacement Item ID | Mfg/ Purch | Bin Item | Primary Location | Last Location | Route Seq ID | Unit of Measure | Qty on Hand | Qty per Kit | Total Qty | Qty Issued | Date Issued | Status |
|--|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-------------|--------------|---------------|----------------|--------|
| D2423RevB1  Lug Extrusion | | Manufactured | No | | | 110 | f | 0.0000 | 0.07 | 2.947368 | | | |

D 3394-1P

X 40

* MS35489-93

Batch #: M116235

(40X)

#68331 x2.95 MK 11-09-20

6/4/12 (40)

6/5/09/15

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

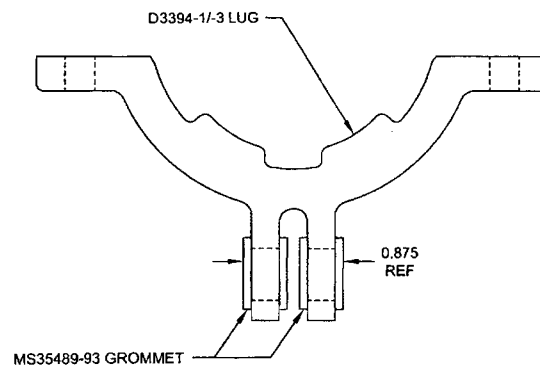
Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
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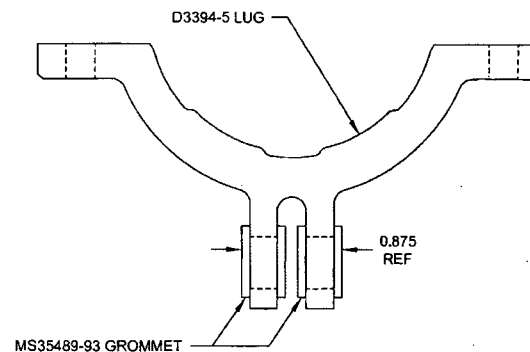
NOTE: Date & initial all entries

| QTY. -041 | QTY. -043 | QTY. -045 | PART NUMBER | DESCRIPTION |
|--------------|--------------|--------------|-------------|--------------|
| X | | | D3394-041 | LUG ASSEMBLY |
| | X | | D3394-043 | LUG ASSEMBLY |
| | | X | D3394-045 | LUG ASSEMBLY |
| 1 | | | D3394-1 | LUG |
| | 1 | | D3394-3 | LUG |
| | | 1 | D3394-5 | LUG |
| 2 | 2 | 2 | MS35489-93 | GROMMET |

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 73418
CDL1109101



D3394-041/-043 LUG ASSEMBLY



D3394-045 LUG ASSEMBLY

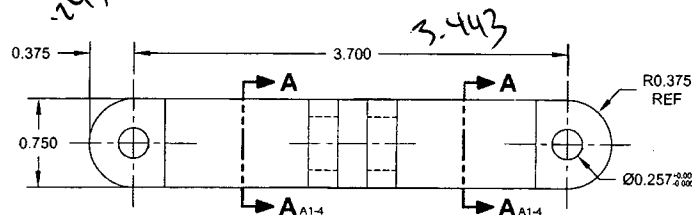
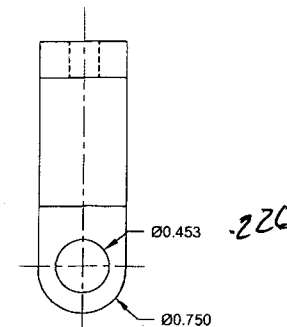
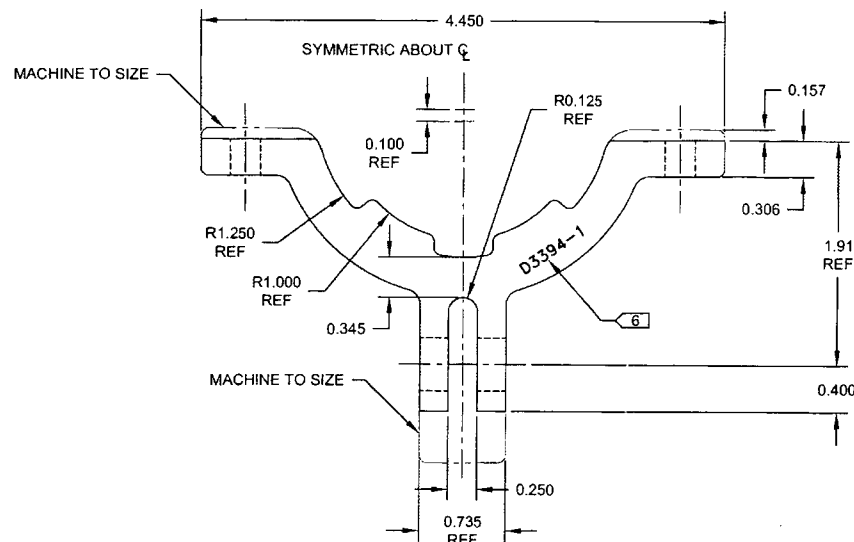
DEO ATTACHED

RELEASED
09/04/25 AD

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART OSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.20 lbs APPROX

| B | ADDED -045. SHT 4 ADDED FILLETS IN SECTION A-A. SEE PAR 152 | AJS | 09.04.02 |
|------------|--|---|--------------|
| A | NEW ISSUE | PH | 05.02.14 |
| REV. | DESCRIPTION | BY | DATE |
| DESIGN | PH | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | AJS | | |
| CHECKED | | DRAWING NO. | REV. B |
| MFG. APPR. | | D3394 | SHEET 1 OF 4 |
| APPROVED | | TITLE | SCALE |
| DE APPR. | | LUG | NTS |
| DATE | 09.04.02 | <small>COPYRIGHT © 2005 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR REPRODUCED IN ANY FORM WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small> | |



D3394-1 LUG

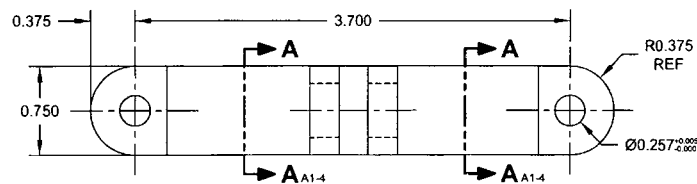
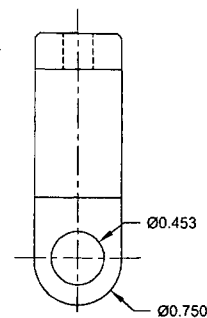
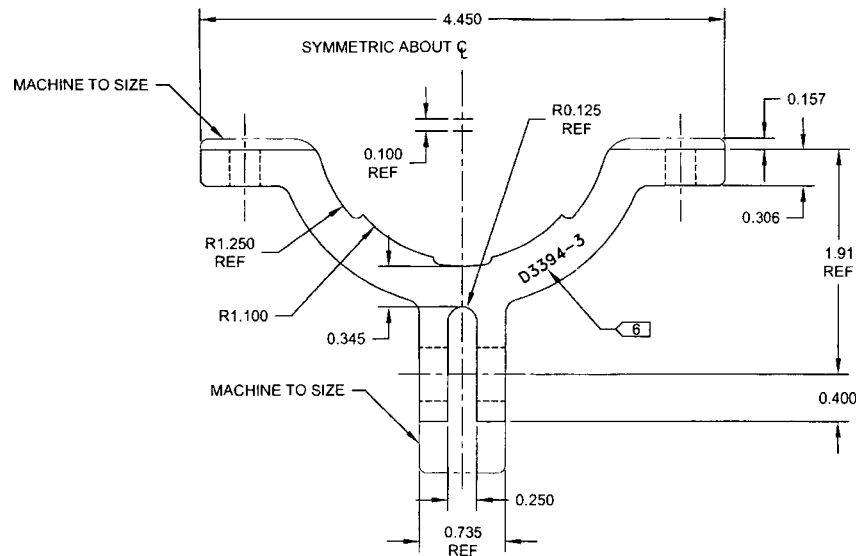
NOTES:

- 1) MATERIAL: MAKE FROM D2423
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
POWDER COAT WHITE (4.3.5.1) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: ENGRAVE PART NUMBER TO DEPTH OF 0.010±0.005 IN THIS LOCATION.
WITH TOOL A TIP RADIUS OF 0.015±0.005
- 7) WEIGHT: 0.18 lbs

DEO ATTACHED

RELEASED
09/06/25

| | | | |
|------------|----------|--|--------------|
| DESIGN | PH | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | AJS | | |
| CHECKED | | DRAWING NO. | REV. B |
| MFG. APPR. | | D3394 | SHEET 2 OF 4 |
| APPROVED | | TITLE | SCALE |
| DE APPR. | | LUG | NTS |
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D3394-3 LUG

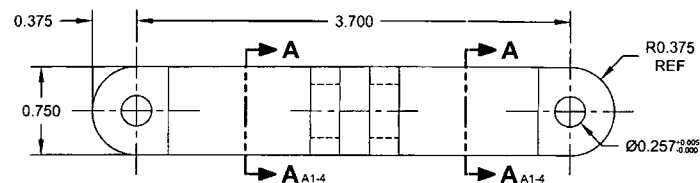
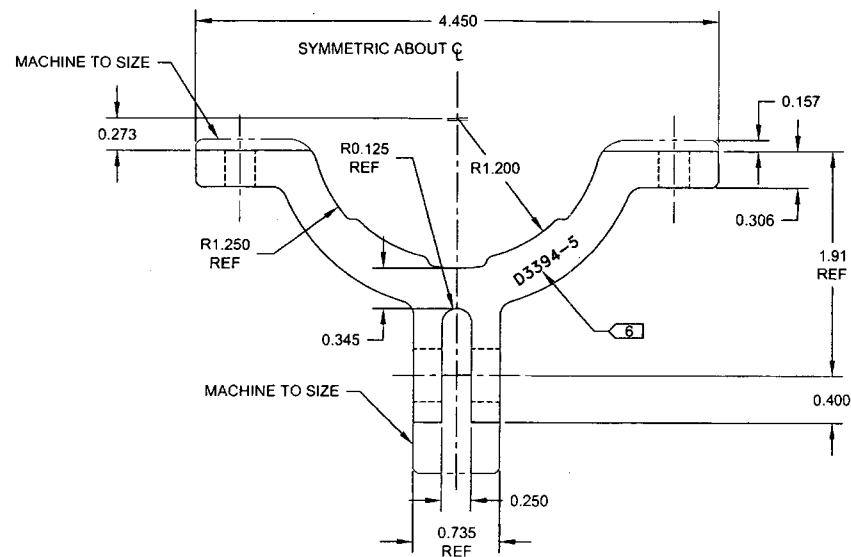
NOTES:

- 1) MATERIAL: MAKE FROM D2423
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
POWDER COAT WHITE (4.3.5.1) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: ENGRAVE PART NUMBER TO DEPTH OF 0.010±0.005 IN THIS LOCATION,
WITH TOOL A TIP RADIUS OF 0.015±0.005
- 7) WEIGHT: 0.18 lbs

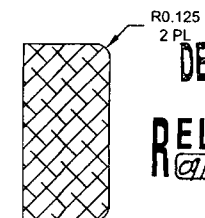
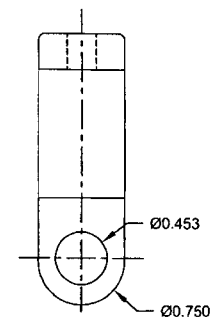
DEO ATTACHED

RELEASED
09/25/25 AM

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|--|---|--|--------------|
| DESIGN | PH | DART AEROSPACE LTD | |
| DRAWN | A.S | HAWKESBURY, ONTARIO, CANADA | |
| CHECKED | | DRAWING NO. | REV. B |
| MFG. APPR. |  | D3394 | SHEET 3 OF 4 |
| APPROVED |  | TITLE | SCALE |
| DE APPR. |  | LUG | NTS |
| DATE | 09.04.02 | COPYRIGHT © 2005 BY DART AEROSPACE LTD | |
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D3394-5 LUG



SECTION A-A

B5-2
B4-2
B5-3
B4-3
B5-4
B4-4

NOTES:

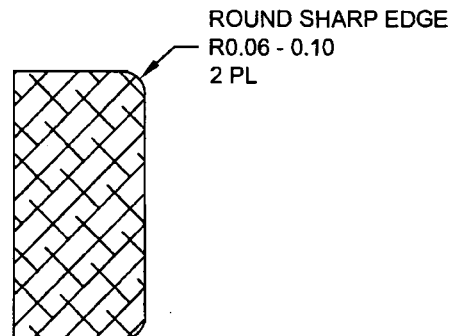
- 1) MATERIAL: MAKE FROM D2423
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
POWDER COAT WHITE (4.3.5.1) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: ENGRAVE PART NUMBER TO DEPTH OF 0.010 ± 0.005 IN THIS LOCATION,
WITH TOOL A TIP RADIUS OF 0.015 ± 0.005
- 7) WEIGHT: 0.18 lbs

| | | | |
|------------|----------|---|--------------|
| DESIGN | PH | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | A/S | | |
| CHECKED | | DRAWING NO. | REV. B |
| MFG. APPR. | | D3394 | SHEET 4 OF 4 |
| APPROVED | | TITLE | SCALE |
| DE APPR. | | LUG | NTS |
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| | | | | | | | |
|----------------------|------------------|------------------|---|--|-------------------------|---------------------------|--------------|
| DRAWING NO. D3394 | TITLE LUG | REV. B | DART AEROSPACE LTD ENGINEERING ORDER | | D.E.O. NO. D3394-B-1 | SHEET NO. SHEET 1 OF 1 | SCALE NTS |
| DRAWN AJS | CHECKED | MFG. APPR. | APPROVED | | DE APPR. | | |
| DATE 09.11.04 | DATE 09.11.04 | DATE 09.11.04 | DATE 09/11/04 | | DATE 09/11/04 | | |

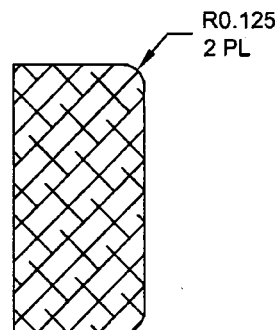
SHEET 4 ZONE A,1 MODIFY SECTION A-A AS SHOWN:

IS:



SECTION A-A

WAS:



SECTION A-A

RELEASED
2009-11-25
[Signature]

REASON: DRAFTING ERROR

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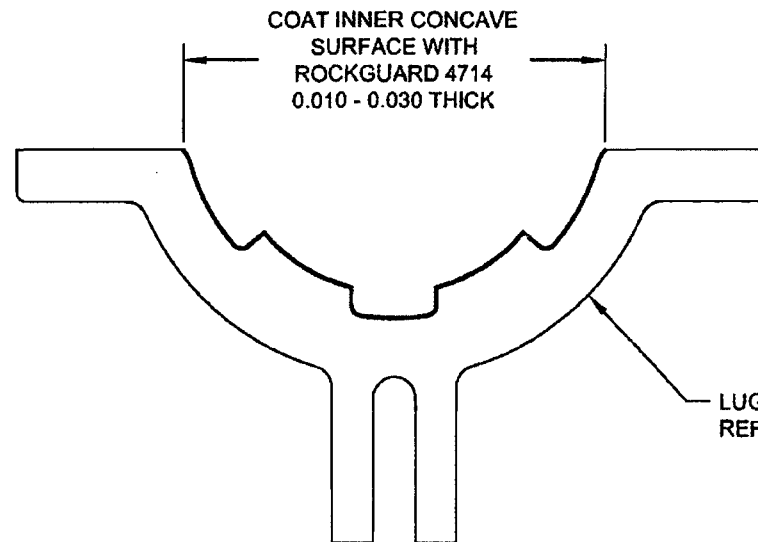
| | | | | | | | |
|----------------------|-------------------|----------------------|--|--|-------------------------|---------------------------|--------------|
| DRAWING NO. D3394 | TITLE LUG | REV. B | DART AEROSPACE USA, INC ENGINEERING ORDER | | D.E.O. NO. D3394-B-2 | SHEET NO. SHEET 1 OF 1 | SCALE NTS |
| DRAWN <i>ap</i> | CHECKED <i>Sc</i> | MFG. APPR. <i>MA</i> | APPROVED <i>MP</i> | | DE APPR. <i>MA</i> | | |
| DATE 11.05.02 | DATE 11.05.09 | DATE 11.05.09 | DATE 11.05.09 | | DATE 11.05.09 | | |

PURPOSE

ADD D3394-xRG OPTION

CHANGE

D3394-xRG MOUNTING LUGS ARE INDENTICAL TO D3394-x MOUNTING LUGS, HOWEVER AFTER FINISH, COAT INNER CONCAVE SURFACE WITH "PLUS ONE ROCKGUARD 4714" AS SHOWN BELOW.



D3394-1RG LUG (SHOWN)
D3394-3RG/-5RG LUGS (SIMILAR)
D3394-041RG/-043RG/-045RG LUG ASSEMBLIES (SIMILAR)

RELEASED
2011-05-26
MA

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20 Terry Fox Drive
Vankleek Hill, Ontario K0B 1R0 , Canada
Tel: (613) 678-3957
Fax: (613) 678-3956

Delivery Slip No.:

Date:

Sep 12, 2011

Page:

1

| | |
|---|--|
| Sold to: | Ship to: |
| Dart Aerospace Ltd. Att. Linda Lacelle 1270 Aberdeen Street Hawkesbury, Ontario K6A 1K7 | Dart Aerospace Ltd. Att. Linda Lacelle 1270 Aberdeen Street Hawkesbury, Ontario K6A 1K7 |
| Order No.: 14799 | Sold By: Walz, Christian D. |
| Shipped By: | Ship Date: |

| Description | Unit | Ordered quantity | Shipped quantity | Backorder quantity |
|--|------|---------------------------|------------------|--------------------|
| D2731-3 Mounting Lug Material supplied by DART: D2423 B68331 | Each | 80 | | 80 |
| D2230-1 Mounting Lug Material supplied by DART: D2423 B68331 | Each | 100 | | 100 |
| D2230-3 Mounting Lug Material supplied by DART: D2423 B68331 | Each | 200 | | 200 |
| D3235-1 Mounting Lug Material supplied by DART: D2423 B68331 | Each | 100 | | 100 |
| D3394-1 Lug Assembly Material supplied by DART: D2423 B68331 | Each | 40 | 40 | |
| D3910-1 Crosstube Lug Material supplied by DART: D2423 B68331 | Each | 30 | 30 | |
| 3910-3 Crosstube Lug Material supplied by DART: D2423 B68331 | Each | 30 | 30 | |
| The delivered goods must be inspected upon receipt to confirm compliance. Should there be discrepancies please notify METEC within 30 days of delivery. The goods are otherwise deemed accepted. | | | | |
| Received by _____ | | Thank you for your order! | | |



CERTIFICATE OF CONFORMITY

SOLD TO:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, Ont.
K6A 1K7

SHIPPED TO:

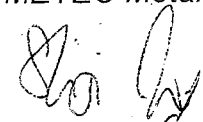
same

| <u>QUANTITY</u> | <u>PART NUMBER</u> | <u>PART NAME</u> | <u>P.O. NUMBER</u> |
|-----------------|--------------------|------------------|--------------------|
| 40 | D3394-1P | Lug | 14799 |
| 30 | D3910-1P | CROSS TUBE LUG | 14799 |
| 30 | D3910-3P | CROSS TUBE LUG | 14799 |

MATERIAL: supplied by DART D2423 B63005

We hereby certify that the above parts were made in conformance with applicable drawings.

METEC Metal Technology Inc.


Shigi Walz

Vankleek Hill, Sept. 12, 2011